0011

From:

Steve Demczak

To:

Angela Nance; Dennis Ware

Date:

5/5/2009 1:51 PM

Subject:

April Insp.

Attachments:

20090505140220.pdf; 20090505140350.pdf; 20090505140159.pdf

Oxilgoing c/001/0038 c/001/0004 c/001/0034

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Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representativ	es Present During the Inspection:	
Company	Dennis Ware Controller	
OGM	Steve Demczak Environmental Scientist III	

Inspection Report

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, April 28, 2009
Start Date/Time:	4/28/2009 12:00:00 PM
End Date/Time:	4/28/2009 2:00:00 PM
Last Inspection:	Monday, March 16, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 60's

InspectionID Report Number: 1987

Accepted by: jhelfric

5/5/2009

Permitee: PLATEAU MINING CORP Operator: PLATEAU MINING CORP

Site: WILLOW CREEK MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages		Mineral Ownership	Types of Operations
14,662.49	Total Permitted	✓ Federal	✓ Underground
71.44	Total Disturbed	☐ State	Surface
	Phase I	☐ County	✓ Loadout
	Phase II	✓ Fee	Processing
	Phase III	✓ Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee notified the Division that the fourth quarter of 2008 surface and UPDES water monitoring information for the Willow Creek Mine was in the electronic data base pipeline ready for uploading.

The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit, which was renewed April 24, 2006.

There are no pending compliance actions.

Inspector's Signature:	Stepl- Quel	•	Date	Thursday, April 30, 2009
	2 1 - 1			

Steve Demczak, Environmental Scientist III Inspector ID Number: 39

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov Permit Number: C0070038 Inspection Type: PARTIAL

Inspection Date: Tuesday, April 28, 2009

Page 2 of 4

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	\checkmark		\checkmark	
2.	Signs and Markers	✓		V	
3.	Topsoil	V		✓	
4.a	Hydrologic Balance: Diversions	✓		V	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	V		V	
4.c	Hydrologic Balance: Other Sediment Control Measures	V		✓	
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches	V		✓	
7.	Coal Mine Waste, Refuse Piles, Impoundments				
8.	Noncoal Waste	V		V	
9.	Protection of Fish, Wildlife and Related Environmental Issues	V		✓	
10.	Slides and Other Damage	V		✓	
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation	V		V	
14.	Subsidence Control				
15.	Cessation of Operations				
16.a	Roads: Construction, Maintenance, Surfacing				
16.b	Roads: Drainage Controls	✓		V	
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations	V		V	
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0070038 Inspection Type: PARTIAL

Inspection Date: Tuesday, April 28, 2009

Page 3 of 4

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit will expire on April 24, 2011.

2. Signs and Markers

Identification sign is located at the gate to the property.

3. Topsoil

All topsoil was used in reclamation.

4.a Hydrologic Balance: Diversions

The diversions were spot checked and were mostly opened. Rocky Mountain Power (UPL) is installing a pileline along the road and has bloken the diversion in some areas. They have left concrete, old pipe, and wire next and on the reclaim area. There was a on site meeting with Rocky Mountain Power during the inspection. The power company has committed in cleaning up the disturbance and with seed if needed. They plan to clean-up and re-grade the diversion by the end of May.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond was dry during the inspection. No hazardous conditions were noticed during the inspection.

4.c Hydrologic Balance: Other Sediment Control Measures

The reclaimed area is pocked for sediment control.

6. Disposal of Excess Spoil, Fills, Benches

The site meets AOC requirements.

8. Noncoal Waste

Rocky Mountain Power has committed in cleaning up the non-coal waste material along the road and diversion ditch.

9. Protection of Fish, Wildlife and Related Environmental Issues

Wildlife have been grazing the reclaim area.

10. Slides and Other Damage

No slides or other damage was noticed during the inspection.

13. Revegetation

The site has been seeded.

Inspection Continuation Sheet

Permit Number: C0070038 Inspection Type: PARTIAL

Inspection Date: Tuesday, April 28, 2009

Page 4 of 4

16.b Roads: Drainage Controls

Rocky Mountain Power has committed in cleaning up the non-coal waste material along the road and diversion ditch.

18. Support Facilities, Utility Installations

There are no support facilities.



Department of Natural Resources

> MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

Permitee: PLATEAU MINING CORP

Operator: PLATEAU MINING CORP

Site: STAR POINT MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

JON M. HUNTSMAN, JR. Governor GARY R. HERBERT Lieutenant Governor

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

Current Acreages

Total Permitted	8,919.91
Total Disturbed	113.34
Phase I	113.34
Phase II	
Phase III	

Mineral Ownership

✓ Federal State

County **✓** Fee Other

Types of Operations

Inspection Report

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 60's, Small amount of snow cover

InspectionID Report Number: 1988

Permit Number

Inspection Type

Inspection Date:

Start Date/Time:

End Date/Time:

Last Inspection:

C0070006

PARTIAL

Tuesday, April 28, 2009

4/28/2009 2:00:00 PM

4/28/2009 4:00:00 PM Monday, March 16, 2009

Accepted by: jhelfric

5/5/2009

✓ Underground Surface

☐ Loadout Processing

Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

No violations were issied.

Inspector ID Number: 39

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov Date

Thursday, April 30, 2009

Permit Number: C0070006 Inspection Type: PARTIAL

Inspection Date: Tuesday, April 28, 2009

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	\checkmark		\checkmark	
2.	Signs and Markers				
3.	Topsoil	V		V	
4.a	Hydrologic Balance: Diversions	✓		✓	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments				
4.c	Hydrologic Balance: Other Sediment Control Measures	V		V	
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments				
8.	Noncoal Waste	V		V	
9.	Protection of Fish, Wildlife and Related Environmental Issues	V		✓	. 🗆
10.	Slides and Other Damage	V		✓	
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading	V		V	
13.	Revegetation	✓		✓	
14.	Subsidence Control				
15.	Cessation of Operations				
16.a	Roads: Construction, Maintenance, Surfacing		V		
16.b	Roads: Drainage Controls		✓		
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations	V		V	
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0070006 Inspection Type: PARTIAL

Inspection Date: Tuesday, April 28, 2009

Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit will expire on Jan. 28, 2012.

3. Topsoil

All topsoil was used in reclamation.

4.a Hydrologic Balance: Diversions

Most of the diversions were opened and would function as designed. The other diversions did contain snow but the snow was melting and the water was pasting within the diversion.

4.c Hydrologic Balance: Other Sediment Control Measures

The disturb area is pocked to control sediment runoff.

8. Noncoal Waste

No non-coal waste was seen during the inspection.

9. Protection of Fish, Wildlife and Related Environmental Issues

Wildlife has been grazing the reclaim site.

10. Slides and Other Damage

No slides or other damage was noticed during the inspection.

12. Backfilling And Grading

The disturb area was backfilled and graded. The permittee has received Phase II bond release.

13. Revegetation

The site was seeded.

18. Support Facilities, Utility Installations

There are no facilities.



Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

Permitee: CASTLE GATE HOLDING CO

Operator: CASTLE GATE HOLDING CO
Site: CASTLE GATE MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

es Present During the Inspection:	
Dennis Ware Controller	
Steve Demczak Environmental Scientist III	
	Dennis Ware Controller

Inspection Report

Permit Number:	C0070004
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, April 28, 2009
Start Date/Time:	4/28/2009 10:00:00 AM
End Date/Time:	4/28/2009 12:00:00 PM
Last Inspection:	Monday, March 16, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 60's

InspectionID Report Number: 1986

Accepted by: jhelfric

5/5/2009

7,619.00	Total Permitted
63.00	Total Disturbed
29.20	Phase I
18.20	Phase II
	Phase III

Mineral Ownership

✓ Federal✓ State✓ County✓ Fee

☐ Other

Types of Operations

✓ Underground
✓ Surface
✓ Loadout

☐ Processing☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

No violatios were issued.

The Permittee notified the Division that the required fourth quarter of 2008 surface water monitoring information for the Castle Gate Mine was in the DOGM EDI pipeline and was acceptable for uploading. All sites were monitored at the end of March and were reported as "no flow". The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit. There are no other "special" permit conditions.

The field conditions in Sowbelly and Hardscrabble Canyons remain virtually unchanged, as does the condition of the reclaimed area for Adit #1.

Inspector's Signature:

Steve Demozak, Environmental Scientist III

Date

Thursday, April 30, 2009

Inspector ID Number: 39

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0070004 Inspection Type: PARTIAL

Inspection Date: Tuesday, April 28, 2009

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
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- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	V		V	
3.	Topsoil	✓		V	
4.a	Hydrologic Balance: Diversions	V		✓	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments		V		
4.c	Hydrologic Balance: Other Sediment Control Measures	V		V	
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments	V		V	
8.	Noncoal Waste	✓		✓	
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage	V		V	
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading	V		V	
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.a	Roads: Construction, Maintenance, Surfacing				
	Roads: Drainage Controls	✓		✓	
17.	Other Transportation Facilities				
	Support Facilities, Utility Installations	✓		✓	
19.	AVS Check				
20.	Air Quality Permit				
	Bonding and Insurance				
	Other				

Permit Number: C0070004 Inspection Type: PARTIAL

Inspection Date: Tuesday, April 28, 2009

Page 3 of 3

2. Signs and Markers

Identifications signs are at the gates to the property.

3. Topsoil

All topsoil was used in reclamation.

4.a Hydrologic Balance: Diversions

The diversions were dry and would function during a storm event.

4.c Hydrologic Balance: Other Sediment Control Measures

The site is plocked to control sediment runoff.

7. Coal Mine Waste, Refuse Piles, Impoundments

The refuse pile at Goose Island is reclaimed.

8. Noncoal Waste

The site s were clear of non-coal waste material.

10. Slides and Other Damage

I did not notice anyslides or other damage during the inspection.

12. Backfilling And Grading

The sites are completely reclaimed. All backfilled material was used.

16.b Roads: Drainage Controls

The road drainage at #3 Mine was functioning as designed.

18. Support Facilities, Utility Installations

There are no facilities/building at the sites.

From:

Steve Demczak

To:

Angela Nance; Shawn Baker 5/5/2009 1:53 PM Insp April.

Date:

Subject:

Attachments: 20090505140617.pdf

Make arrangements for May Insp.



Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:						
Company	Shawn Baker Environmental Coordinator					
OGM	Steve Demczak Environmental Scientist III					

Inspection Report

Permit Number:	C0070011		
Inspection Type:	PARTIAL		
Inspection Date:	Thursday, April 09, 2009		
Start Date/Time:	4/9/2009 2:00:00 PM		
End Date/Time:	4/9/2009 4:00:00 PM		
Last Inspection:	Tuesday, March 10, 2009		

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 50's., minor snow cover

InspectionID Report Number: 1970

Accepted by: jhelfric

5/5/2009

Permitee: HIAWATHA COAL CO INC Operator: HIAWATHA COAL CO INC

Site: HIAWATHA MINE COMPLEX

Address: PO BOX 1240, HUNTINGTON UT 84528

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current	Acreages

12,177.00	Total Permitted		
290.00	Total Disturbed		
	Phase I		
	Phase II		
	Phase III		

Mineral Ownership

Types of Operations ✓ Federal ✓ Underground ✓ State Surface ☐ Loadout County **✓** Fee Processing Other Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Steve Demczak, Environmental Scientist III

Date

Tuesday, April 14, 2009

Inspector ID Number: 39

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Permit Number: C0070011 Inspection Type: PARTIAL

Inspection Date: Thursday, April 09, 2009

Page 2 of 3

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.

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- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	\checkmark		✓	
2.	Signs and Markers				
3.	Topsoil	V		V	
4.a	Hydrologic Balance: Diversions	V		V	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	V		✓	
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring				
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives				
6.	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments				
8.	Noncoal Waste	V		✓	
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage	V		V	
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.a	Roads: Construction, Maintenance, Surfacing				
16.b	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations	✓		V	
19.	AVS Check				
20.	Air Quality Permit				
21.	Bonding and Insurance				
22.	Other				

Permit Number: C0070011 Inspection Type: PARTIAL

Inspection Date: Thursday, April 09, 2009

Page 3 of 3

1. Permits, Change, Transfer, Renewal, Sale

The permittee is re-mining the No.1 slurry ponds. I saw a truck getting loaded during the inspection.

3. Topsoil

The topsoil pile at left fork to No.6 mine was inspected with no signs of wind or water erosion.

4.a Hydrologic Balance: Diversions

The diversions were inspected and will need to be cleaned out once the snow has melted. The diversions are still functioning but will need to be resized and clear of weeds within the diversions.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Several of the sediment ponds were inspected and no hazardous conditions were noticed.

8. Noncoal Waste

The disturb area is covered with non-coal waste material and will need to be clean-up once the snow has melted.

10. Slides and Other Damage

No slides were noticed during the inspection.

18. Support Facilities, Utility Installations

The facilities are not in use as of this time.